Electronic Acknowledgement Receipt				
EFS ID:	4331186			
Application Number:	10590244			
International Application Number:				
Confirmation Number:	6812			
Title of Invention:	Charger, dc/dc converter including that charger, and control circuit thereof			
First Named Inventor/Applicant Name:	Kimiyoshi Kobayashi			
Customer Number:	23353			
Filer:	Toshikatsu Imaizumi			
Filer Authorized By:				
Attorney Docket Number:	SEM-0012			
Receipt Date:	21-NOV-2008			
Filing Date:	22-AUG-2006			
Time Stamp:	12:25:05			
Application Type:	U.S. National Stage under 35 USC 371			
Payment information:				

Payment Type Deposit Account Payment was successfully received in RAM \$220 RAM confirmation Number 9207 Deposit Account 180013 Authorized User	Submitted with Payment	yes
RAM confirmation Number 9207 Deposit Account 180013	Payment Type	Deposit Account
Deposit Account 180013	Payment was successfully received in RAM	\$220
	RAM confirmation Number	9207
Authorized User	Deposit Account	180013
	Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Miscellaneous Incoming Letter	dc334640.pdf	70965	no	1				
1	Miscellaneous incoming Letter	ac334040.pai	a7045178b4e2f60ea0115ea1fe0e7d6a24f1 f4cf	110	'				
Warnings:									
Information:									
2		dc334639.pdf	108999	yes	10				
-		ac334033.pai	c1ded919492652d13d5f315d1bff1b18a80 a1963	,					
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1					
	Claims		2	7					
	Applicant Arguments/Remarks Made in an Amendment		8	10					
Warnings:									
Information:									
3	Fee Worksheet (PTO-06)	fee-info.pdf	29899	no	2				
			78c84406c23c9aaed10a2ac658b5e223ec9 1535a	5					
Warnings:									
Information:									
		Total Files Size (in bytes): 20	09863					

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.